

## **AMENDMENTS TO THE SPECIFICATION**

Please amend the paragraph at page 5, lines 26-32 in the specification as follows:

--The main purge gas supply portion 320 comprises a main purge gas MFC 322 for controlling the flow rate of the main purge gas (the inert gas), a first main purge valve V16 for turning on and off the flow of the main purge gas from the main purge gas MFC 322, a second main purge valve V14 for turning on and off the flow of the main purge gas into the second gas line 300, and a main purge bypass valve V15 for allowing the main purge gas to bypass the reaction chamber 10 and turning on and off the flow of the main purge gas from the main purge gas MFC 322 directly into the exhaust line 500.--

Please amend the paragraph at page 6, lines 8-9 in the specification as follows:

--Hereinafter, referring to FIG. 2, a method of depositing an  $\text{Al}_2\text{O}_3$  thin film using the foregoing thin film deposition apparatus will be described.--

Please amend the paragraph at page 6, lines 21-30 in the specification as follows:

-- In step (S2-1), ozone, the flow rate of which is controlled by the ozone MFC 212, flows through the ozone feeding valve V4, the first gas line 200, and the first spray holes 14a and is sprayed on the wafer w. At the same time, the main purge gas (the inert gas), the flow rate of which is controlled by the main purge gas MFC 322, flows through the first main purge valve V16, the second main purge valve V14, the second gas line 300, and the second spray holes 14b and is sprayed on the wafer. Here, the concentration of the ozone is  $100 \text{ g/cm}^3$  or higher and the flow rate of the ozone ranges from 50 sccm to 1000 sccm. The flow rate of the main purge gas ranges from 50 sccm to 1000 sccm. In the present embodiment, the flow rate of each of the ozone and the main purge gas is 300 sccm.--

Please amend the paragraph at page 8, lines 16-21 in the specification as follows:

--As shown in FIG. ~~[[1]]~~4, when the flow rate of ozone was 300 sccm, the average thickness obtained at any 13 points was  $64.9 \text{ \AA}$  and a difference between the maximum thickness and the minimum thickness was  $3.3 \text{ \AA}$ . Meanwhile, when the flow rate of ozone was 670 sccm,

the average thickness obtained at a 13 point was  $61.7 \text{ \AA}$  and a difference between the maximum thickness and the minimum thickness was  $0.61 \text{ \AA}$ .--